

38. A process according to claim 35, wherein the light fraction, or the isopentane and/or pentane and/or a mixture of the two, or hexane, act as an eluant for the adsorption separation section.

39. A process according to claim 1, butane and/or isobutane is used as an eluant for the adsorption separation section.

40. A process according to claim 36, wherein the resultant isopentane is sent to the gasoline pool.

41. A process according to claim 1, wherein hydroisomerisation is carried out at temperatures in the range 25°C to 450°C, at a pressure in the range 0.01 to 0.7 MPa, at a space velocity, measured in kg of feed per kg of catalyst per hour, in the range 0.5 to 2, and with a H₂/hydrocarbon mole ratio in the range 0.01 to 50.

42. A process according to claim 1, wherein separation is carried out at temperatures in the range 50°C to 450°C and at a pressure in the range 0.01 to 7 MPa. —

REMARKS

A principal purpose of this Preliminary Amendment is to remove multiply dependent claims, thereby facilitating examination and saving fees, Applicants reserving the right to reintroduce claims to cancelled combined subject matter. New claims 23-42 substantially correspond to cancelled claims 3-22. Claim 28, however is modified by introducing a Markush group of the adsorbents of claims 23-27.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "**Version With Markings To Show Changes Made**".

Respectfully submitted,



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ABSTRACT OF THE DISCLOSURE

a,
For producing a gasoline stock with a high octane number, employed are at least one hydroisomerisation section and at least one section for adsorptively separating multibranched paraffins contained in a constituted by a C5 to C8 cut. The separation section contains at least one zeolitic adsorbent with a mixed structure with principal channels with openings defined by a ring containing 10 oxygen atoms and secondary channels with openings defined by a ring of at least 12 oxygen atoms, the secondary channels only being accessible to the feed to be separated via the principal channels.

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IN THE ABSTRACT

The abstract has been replaced with the attached Abstract of the Disclosure, therefore no marked-up version is necessary.

IN THE CLAIMS

Claims 3-22 have been cancelled.

Claims 23-42 have been added.

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